

Date: Tuesday, 10/24/2006 10:54:47 AM  
 User: Kim Johnston

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: HARNESS ASSEMBLY		
Job Number	: 29123		Part Number	: D3215043		
Estimate Number	: 11380		Drawing Number	: D3215 REV C		
P.O. Number	: N/A		Project Number	: N/A		
This Issue	: 10/24/2006 S.O. No. : N/A		Drawing Revision	: C		
Prsht Rev.	: NC		Material	: N/A		
First Issue	: N/A		Due Date	: 11/20/2006 Qty: 16 Um: Each		
Previous Run	: 28877					
Written By	: <u>10/06/10/24</u>					
Checked & Approved By						
Comment	: Est. A 03.10.28 New Issue KJ/RF					

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	PG	PURCHASING	
		Comment: PURCHASING Issue P/O: <u>2337</u> to Tulmar Safety Systems D3215-043 as per Dwg D3215 Ship to Tulmar Certificate of Conformity is required	<u>C 10/06/10/24</u> <u>16</u>
2.0	D3215043	Harness Assembly	
		Comment: Qty.: 0.0000 Each(s)/Unit Total : 0.0000 Each(s) Harness Assembly	
3.0	D32153	Webbing Tidy	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 32.0000 Each(s) Webbing Tidy Qty Part Number Description Batch 2 D3215-3 Webbing Tidy <u>5X B28878 / B29139 x 27</u>	
4.0	D32161	Fitting	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 32.0000 Each(s) Fitting Qty Part Number Description Batch 2 D3216-1 Fitting <u>9X B28879 / 23X B29140</u>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes  No  DQA:  Date: 06/12/13  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 10/24/2006 10:54:48 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HARNESS ASSEMBLY

Job Number: 29123

Part Number: D3215043

Job Number:



Seq. #: Machine Or Operation:

Description :

5.0 D32163

Fitting



Comment: Qty.: 1.0000 Each(s)/Unit Total : 16.0000 Each(s)

Fitting

Qty Part Number Description Batch

1 D3216-3 Fitting

1X B28146 / 15X B29141

C Location

6.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure certificate of conformity is attached

23 Oct/12/08 (16)

7.0 QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

26.12.12 (16)  
OSPOB

8.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST 323

23 Oct/12/11 (16)

9.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

23 Oct/12/13 (16)

Job Completion



23 Oct/12/13 (16)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

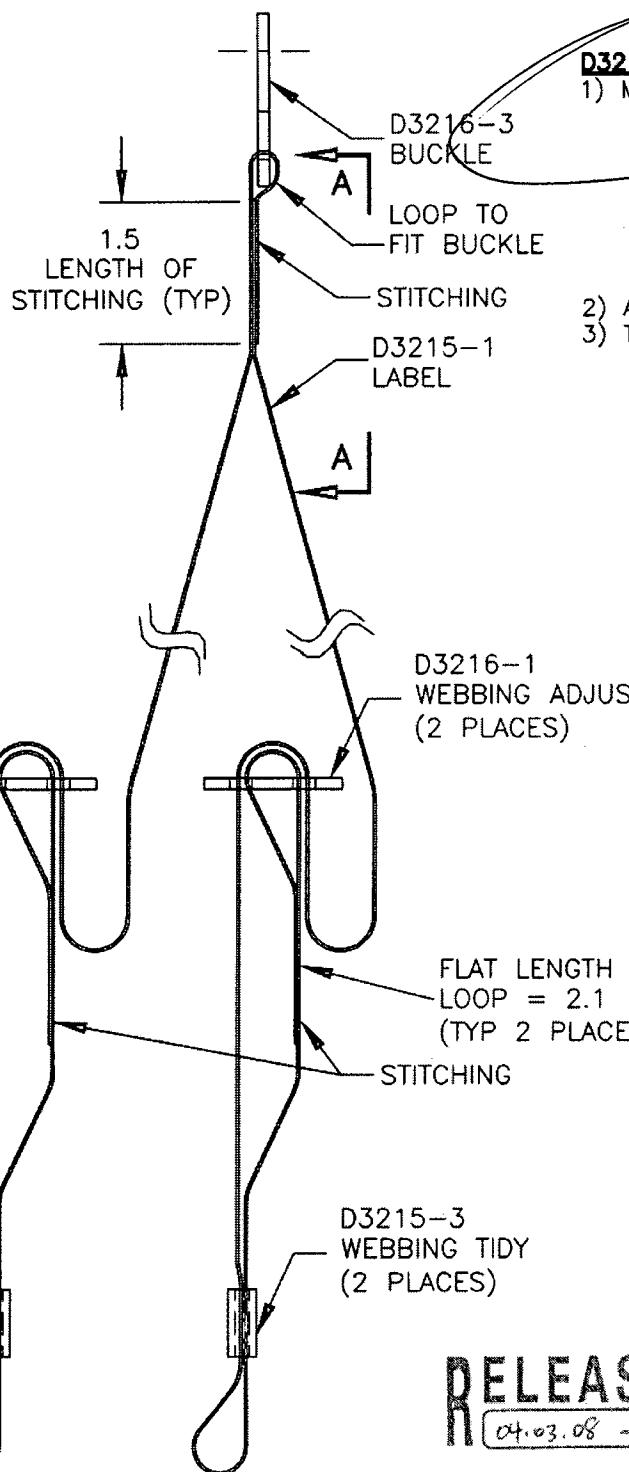
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



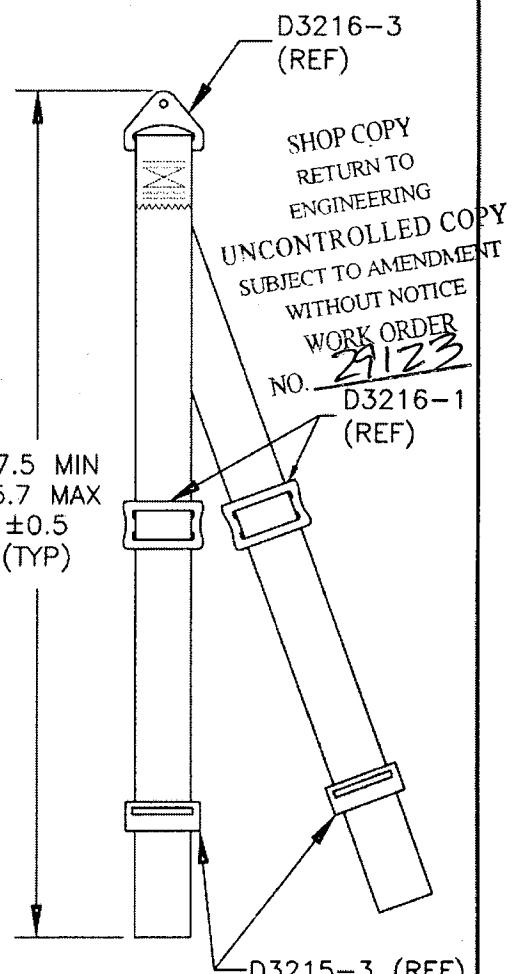
COPY 158  
40

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. D3215 REV. C SHEET 2 OF 3
DATE		TITLE BELT ASSEMBLY SCALE NTS



### D3215-043 BELT ASSEMBLY

- 1) MATERIAL: WEBBING = LAGRAN CANADA INC. 26472 (2" WIDE x 0.060" THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN)  
THREAD = VT 295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD  
LABEL = TYVEK
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.



RELEASED  
04.03.08

ASSEMBLY DETAIL  
NOT TO SCALE

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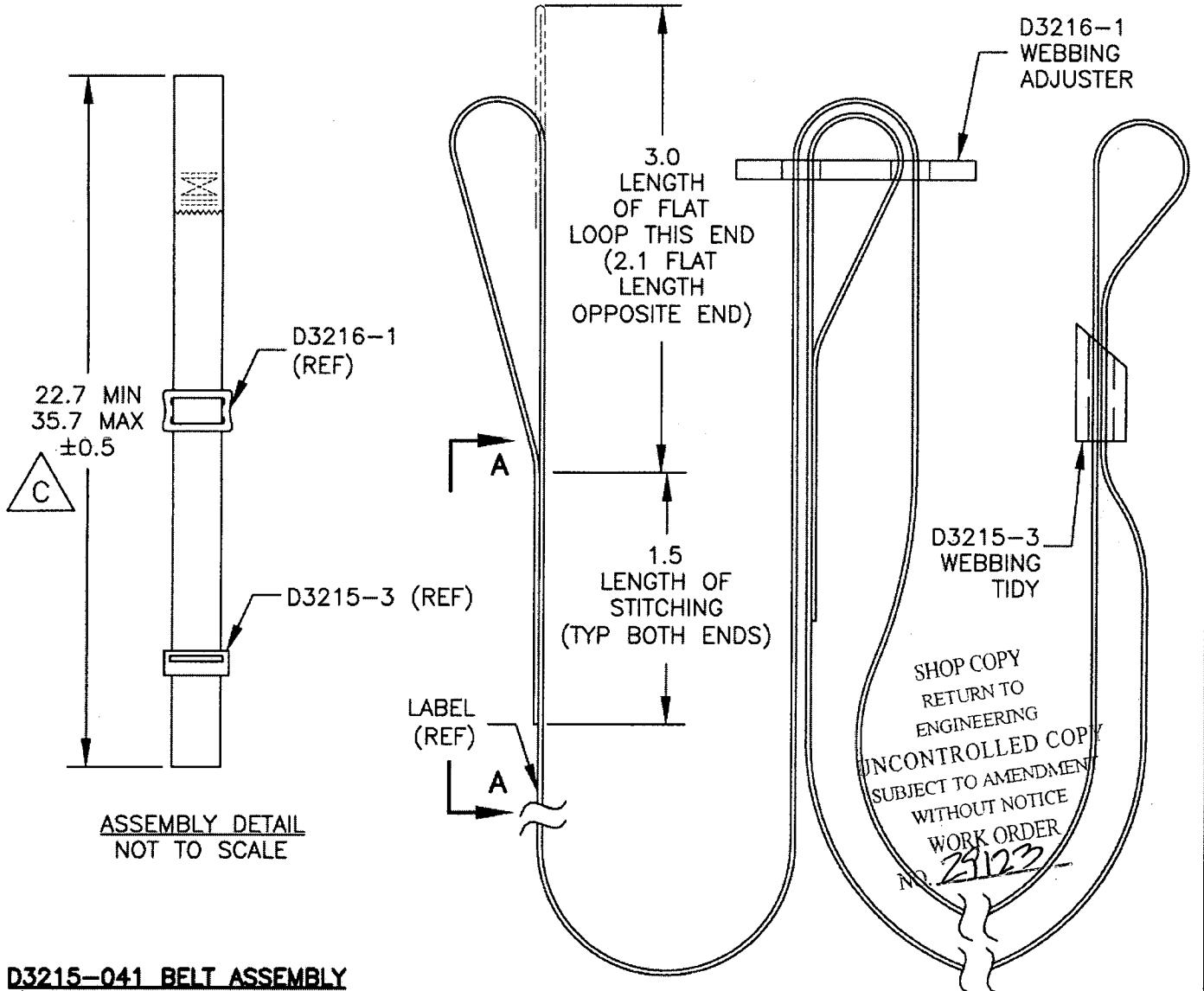
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CHECKED <i>CH</i>	APPROVED <i>CH</i>	DRAWING NO. D3215	REV. C	SHEET 1 OF 3
DATE 04.03.05		TITLE BELT ASSEMBLY	SCALE	NTS

RELEASED  
04.03.08 #

A	03.09.19	NEW ISSUE
B	04.01.12	AS MANUFACTURED; ADD TOLERANCE
C	04.03.05	REDUCE LENGTH; CLARIFY STITCHING



**D3215-041 BELT ASSEMBLY**

1) MATERIAL: WEBBING = LAGRAN CANADA INC. 26472  
(2" WIDE x 0.060" THICK BLACK POLYESTER WEBBING, CERTIFIED  
TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN)  
THREAD = VT 295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD  
LABEL = TYVEK

2) ALL DIMENSIONS ARE IN INCHES

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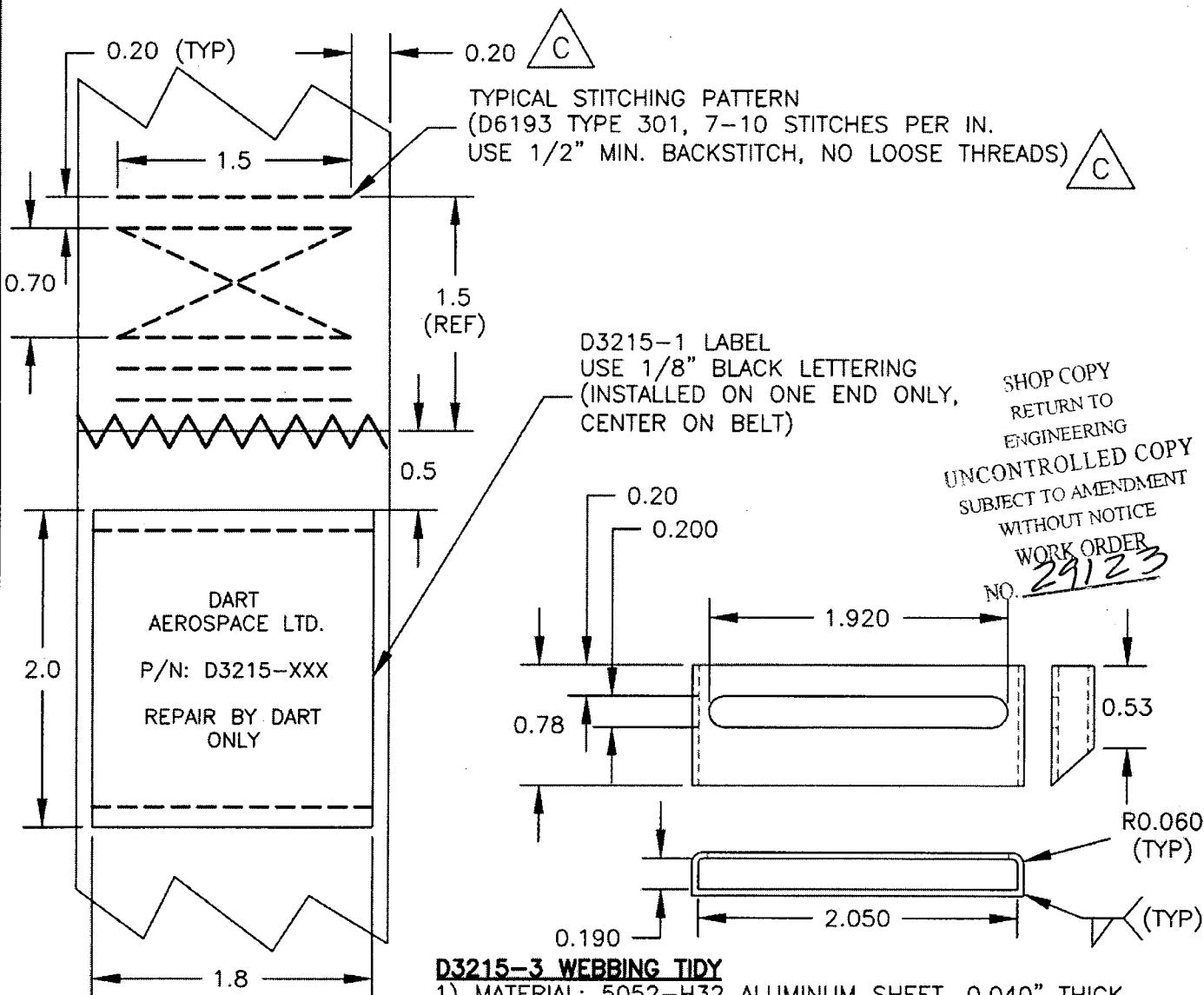
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CHECKED	APPROVED	DRAWING NO.	REV. C
		D3215	SHEET 3 OF 3

DATE  
04.03.05TITLE  
HARNESS ASSEMBLY

1:1

**VIEW A-A**XXX = 041 FOR D3215-041  
XXX = 043 FOR D3215-043

- 1) MATERIAL: 5052-H32 ALUMINUM SHEET, 0.040" THICK  
(REF DART SPEC. M5052H32S.040)
- 2) WELD PER DART QSI 004
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) FINISH: POWDER COAT BLACK SANTEX (4.3.5.7) PER  
DART QSI 005 4.3
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE  
NOTED

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# RELEASE NOTE

# TULMAR

**Tulmar Safety Systems Inc.**

1123 Cameron Street  
Hawkesbury, ON K6A 2B8 CA  
Tel: 613-632-1282  
Fax: 613-632-2030  
www.tulmar.com  
email: info@tulmar.com

**Release Note No.****R92-24303****Ship Date**

8-Dec-06

**Bill No:**

**Dart Aerospace**  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7. Canada

**Ship To:**

**Dart Aerospace**  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7. Canada  
613-632-3336

Order No.	Order Date	Customer No.	Sales Rep.
18415	26-Oct-06	CDART100	Barney Bangs
Customer P.O. Number	Ship Via	Packing Slip No.	
00002337	Pick-Up	24303	
Item No.	Qty	UOM	Qty Shipped/Returned

8937 72 EA 72

Belt Ass'y./2" wide, Black Webbing  
Drawing No: D3215-041  
Rev: C + MOD

Comments: D3215-041 as per  
Dwg D3215 Rev C + Mod  
C of C required

**Lot No:** BATCH0000000018 Qty: 72

8938 16 EA 16

Belt Ass'y./2" wide black Webbing  
Drawing No: D3215-043  
Rev: C + MOD

Comments: D3215-043 as per  
Dwg D3215 Rev C + Mod  
C of C required

**Lot No:** BATCH0000000013 Qty: 16

If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

This release note is a Certificate of Conformance and I hereby certify that the items listed hereon have been inspected, tested and conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this release note is on file, and can be made available upon request.



12/08/2006

Authorized Inspector

Date